

REMARKS

Reconsideration and allowance are respectfully requested in light of the above amendments and the following remarks.

The specification has been amended to overcome the objections applied to the drawings and the specification. No new matter is believed to be introduced by the amendment of the specification.

Claims 1, 2, 4-6, 8-12, and 14 have been amended to highlight patentable aspects of the invention. Claim 15 has been newly added. Support for the features defined by claims 1-15 is provided in the original claims and the specification on page 3, lines 19-24; page 5, lines 26 and 27; and page 6, lines 14-27. The revised claims have been drafted to avoid the issues underlying the objections and indefiniteness rejections applied thereto. Also, all claim elements are now in non-means-plus-function format.

Claims 1-14 were rejected, under 35 USC §103(a), as being unpatentable over Herrendoerfer et al. (US 6,481,621) in view of Brown et al. (US 5,941,947). To the extent these rejections are deemed applicable to the amended claims, the Applicants respectfully traverse.

The applied references, considered alone or in combination, fail to teach or suggest the sequence of features now recited in claim 1 of: (1) transferring data stored inside a PSD to a memory cache and retaining access rights associated with the transferred

data before (2) intercepting requests for data contained in the PSD, from a requesting program having access rights to the transferred data, and verifying access rights of the requesting program.

By contrast to the claimed sequence of features, Herrendoerfer discloses in Fig. 3 that a proxy server 120 first intercepts a request from a requesting program for data contained in a PSD and then transfers the requested data contained in the PSD to a local disk 122 for insertion into a stored HTML document (Herrendoerfer col. 2, line 66, through col. 3, line 15). Thereafter, proxy server 120 sends the HTML document with the requested data inserted therein to the requesting program (col. 3, lines 15-28). As a result, Herrendoerfer's proxy server 120 does not act as a cache server and the local disk does not act as a memory cache. More to the point, Herrendoerfer does not suggest the claimed feature of a cache server that transfers data stored inside a PSD to a memory cache independently of, and prior to, intercepting requests for the data from a requesting program.

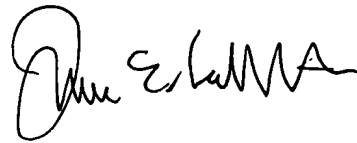
Brown does not supplement the teachings of Herrendoerfer with respect to the above-described feature distinguishing claim 1 from Herrendoerfer. Instead, Brown is cited in the Office Action for teaching the caching of access rights to stored data (see Office Action page 5, lines 1-6).

Accordingly, the Applicants submit that the applied references, considered alone or in combination, do not disclose or suggest the subject matter defined by claim 1. Claim 9 now similarly recites the above-described sequence of features distinguishing apparatus claim 1 from the applied references, but with respect to a method. Therefore, allowance of claims 1 and 9 and all claims dependent therefrom is warranted.

In view of the above, it is submitted that this application is in condition for allowance and a notice to that effect is respectfully solicited.

If any issues remain which may best be resolved through a telephone communication, the Examiner is requested to telephone the undersigned at the local Washington, D.C. telephone number listed below.

Respectfully submitted,



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